FIG. 1

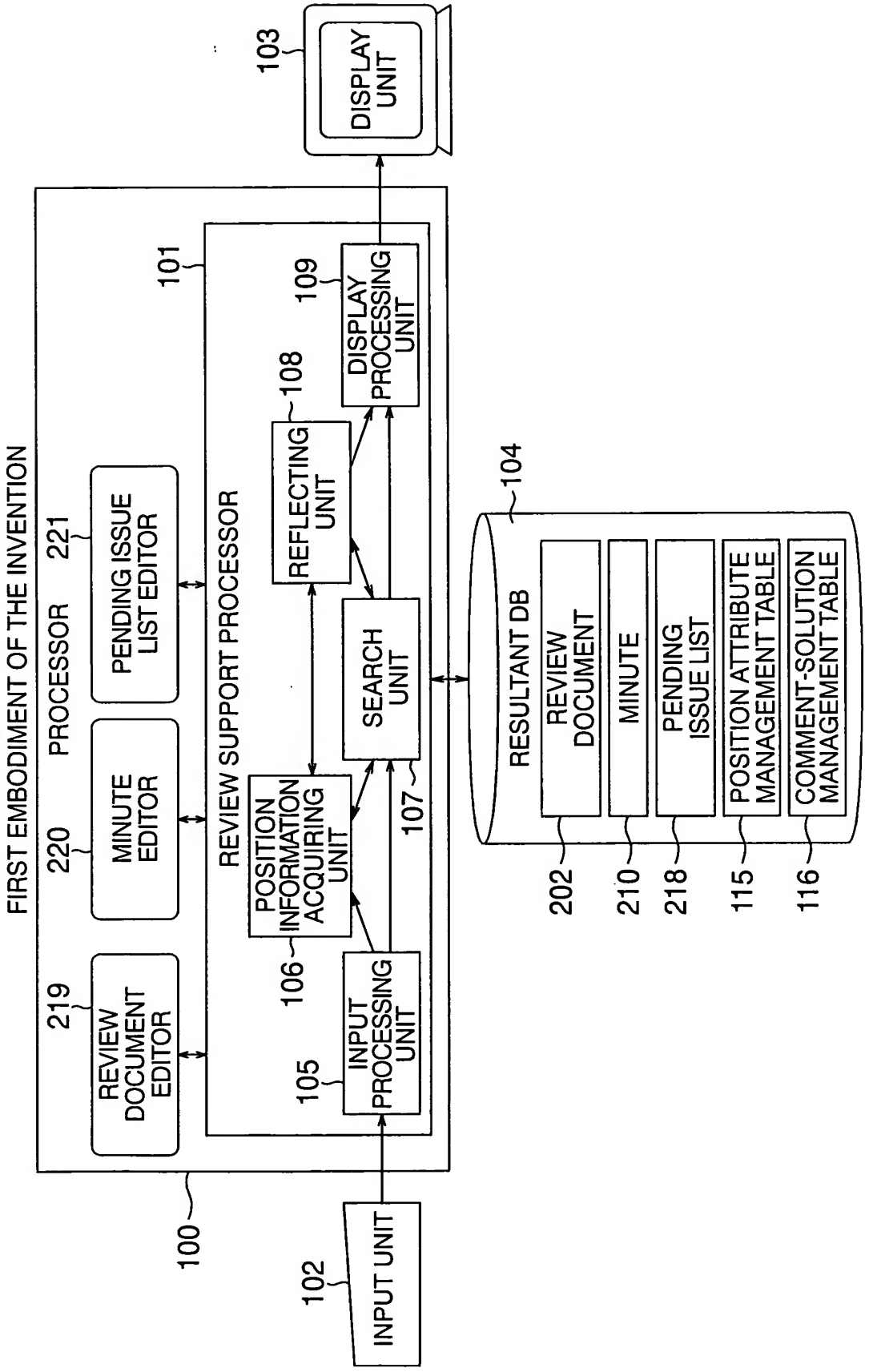

FIRST EMBODIMENT OF THE INVENTION
100
PROCESSOR
REVIEW SUPPORT PROCESSOR
101
INPUT UNIT
102
DISPLAY UNIT
103
RESULTANT DB
104
INPUT PROCESSING UNIT
105
POSITION INFORMATION ACQUIRING UNIT
106
SEARCH UNIT
107
REFLECTING UNIT
108
DISPLAY PROCESSING UNIT
109
REVIEW DOCUMENT EDITOR
219
MINUTE EDITOR
220
PENDING ISSUE LIST EDITOR
221
REVIEW DOCUMENT
202
MINUTE
210
PENDING ISSUE LIST
218
POSITION ATTRIBUTE MANAGEMENT TABLE
115
COMMENT-SOLUTION MANAGEMENT TABLE
116

FIG. 2

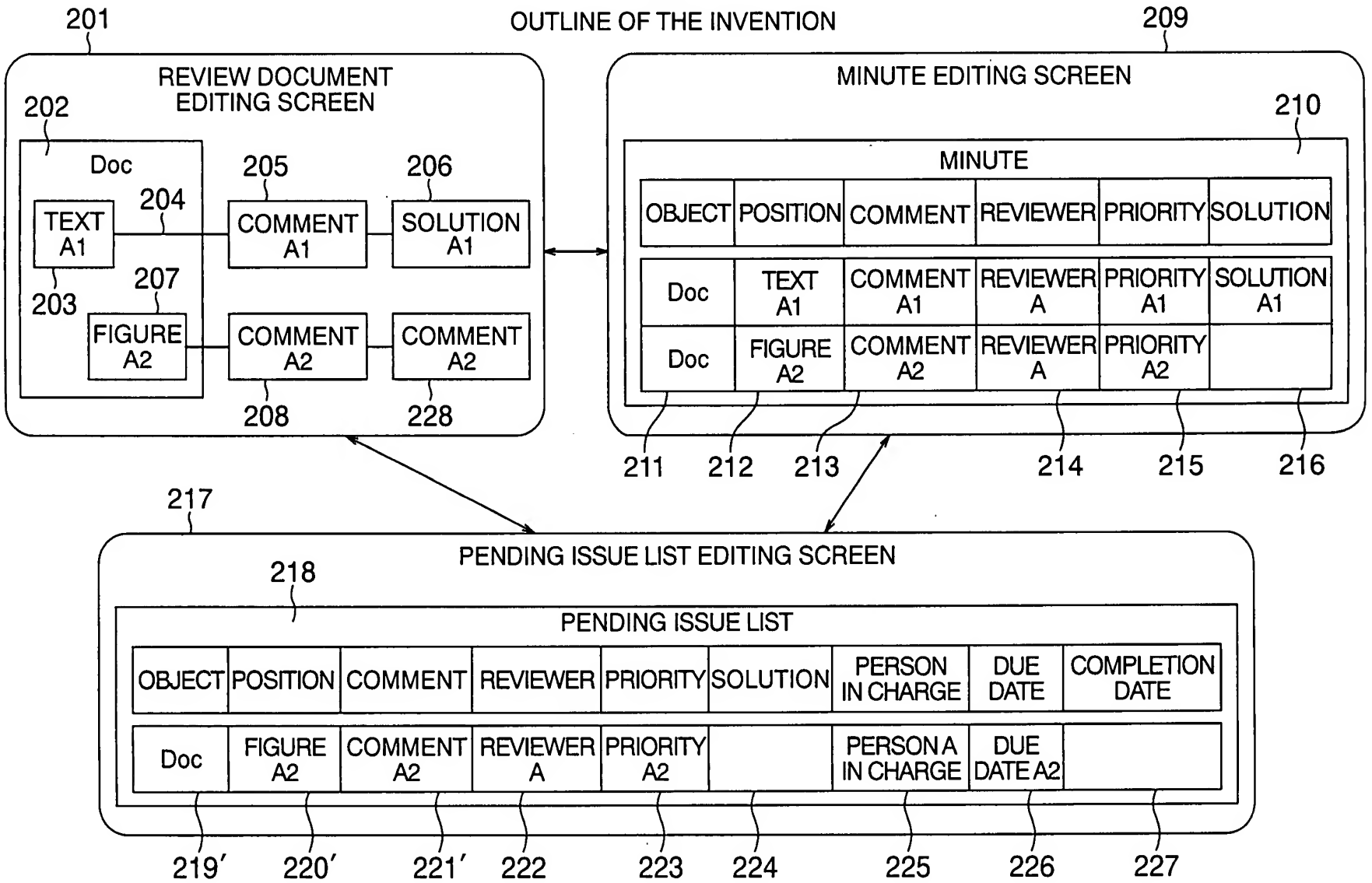

201
OUTLINE OF THE INVENTION
209
REVIEW DOCUMENT EDITING SCREEN
202
Doc
TEXT A1
204
205
COMMENT A1
206
SOLUTION A1
203
207
FIGURE A2
COMMENT A2
COMMENT A2
208
228
MINUTE EDITING SCREEN
210
MINUTE
OBJECT
POSITION
COMMENT
REVIEWER
PRIORITY
SOLUTION
Doc
TEXT A1
COMMENT A1
REVIEWER A
PRIORITY A1
SOLUTION A1
Doc
FIGURE A2
COMMENT A2
REVIEWER A
PRIORITY A2
211
212
213
214
215
216
217
PENDING ISSUE LIST EDITING SCREEN
218
PENDING ISSUE LIST
OBJECT
POSITION
COMMENT
REVIEWER
PRIORITY
SOLUTION
PERSON IN CHARGE
DUE DATE
COMPLETION DATE
Doc
FIGURE A2
COMMENT A2
REVIEWER A
PRIORITY A2
PERSON A IN CHARGE
DUE DATE A2
219′
220′
221′
222
223
224
225
226
227

FIG. 3

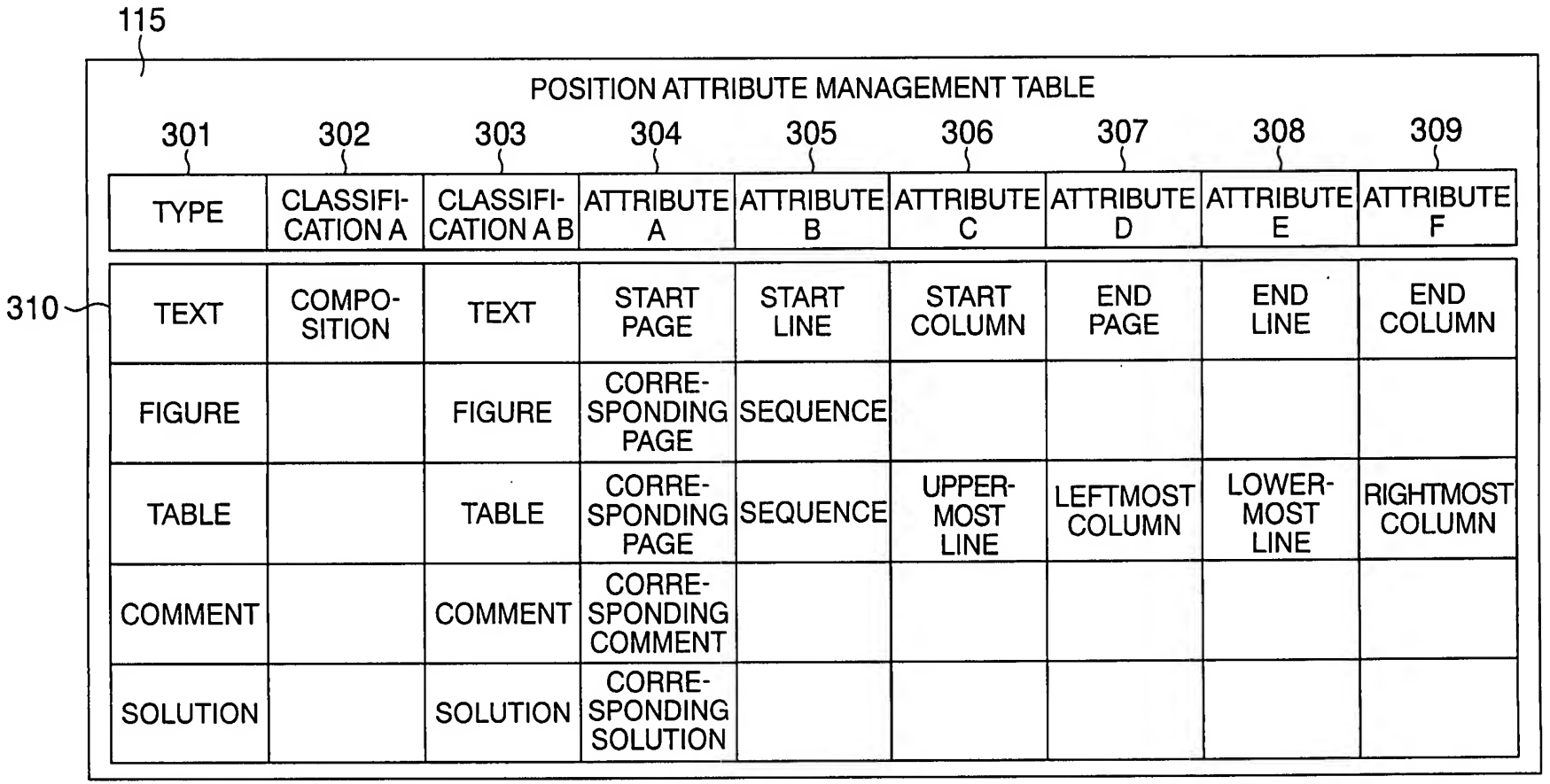

115
POSITION ATTRIBUTE MANAGEMENT TABLE
301
302
303
304
305
306
307
308
309
310
TYPE
CLASSIFICATION A
CLASSIFICATION A B
ATTRIBUTE A
ATTRIBUTE B
ATTRIBUTE C
ATTRIBUTE D
ATTRIBUTE E
ATTRIBUTE F
TEXT
COMPOSITION
TEXT
START PAGE
START LINE
START COLUMN
END PAGE
END LINE
END COLUMN
FIGURE
FIGURE
CORRESPONDING PAGE
SEQUENCE
TABLE
TABLE
CORRESPONDING PAGE
SEQUENCE
UPPERMOST LINE
LEFTMOST COLUMN
LOWERMOST LINE
RIGHTMOST COLUMN
COMMENT
COMMENT
CORRESPONDING COMMENT
SOLUTION
SOLUTION
CORRESPONDING SOLUTION

FIG. 4

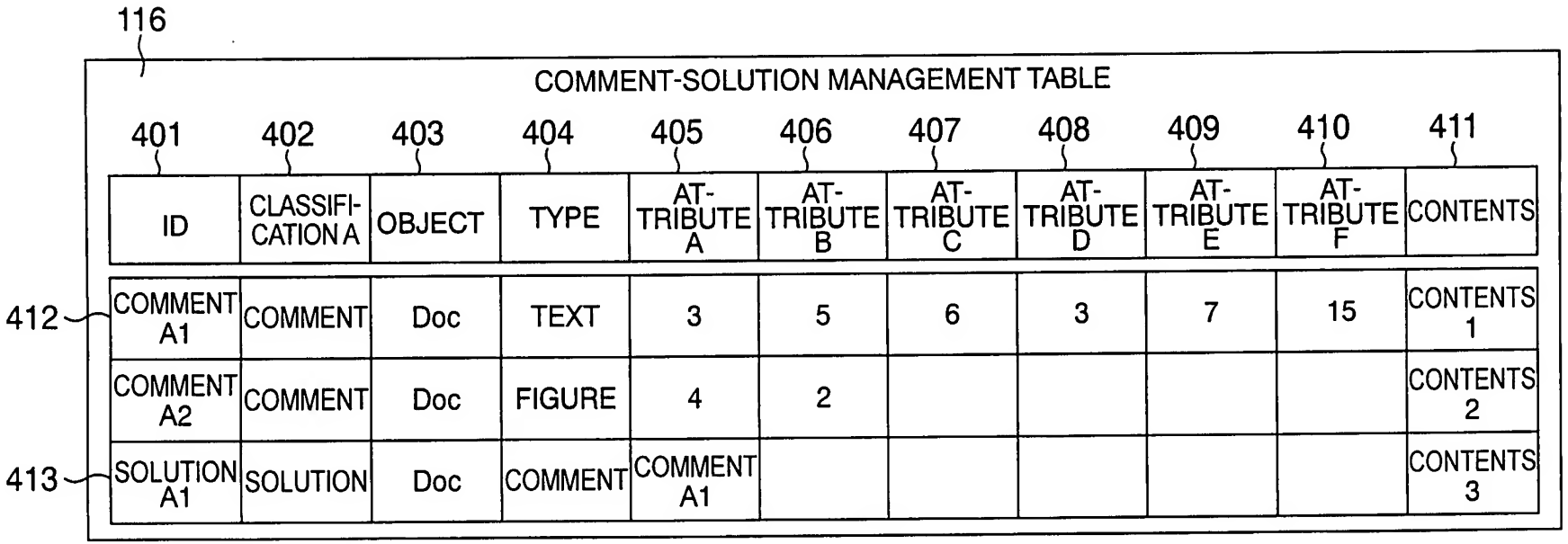

116
COMMENT-SOLUTION MANAGEMENT TABLE
401
402
403
404
405
406
407
408
409
410
411
ID
CLASSIFICATION A
OBJECT
TYPE
ATTRIBUTE A
ATTRIBUTE B
ATTRIBUTE C
ATTRIBUTE D
ATTRIBUTE E
ATTRIBUTE F
CONTENTS
412
COMMENT A1
COMMENT
Doc
TEXT
3
5
6
3
7
15
CONTENTS 1
COMMENT A2
COMMENT
Doc
FIGURE
4
2
CONTENTS 2
413
SOLUTION A1
SOLUTION
Doc
COMMENT
COMMENT A1
CONTENTS 3

FIG. 5

PROCESS FLOW OF DISPLAYING COMMENT POST-SCRIBED TO REVIEW DOCUMENT 202 ON REVIEW DOCUMENT EDITING SCREEN 201

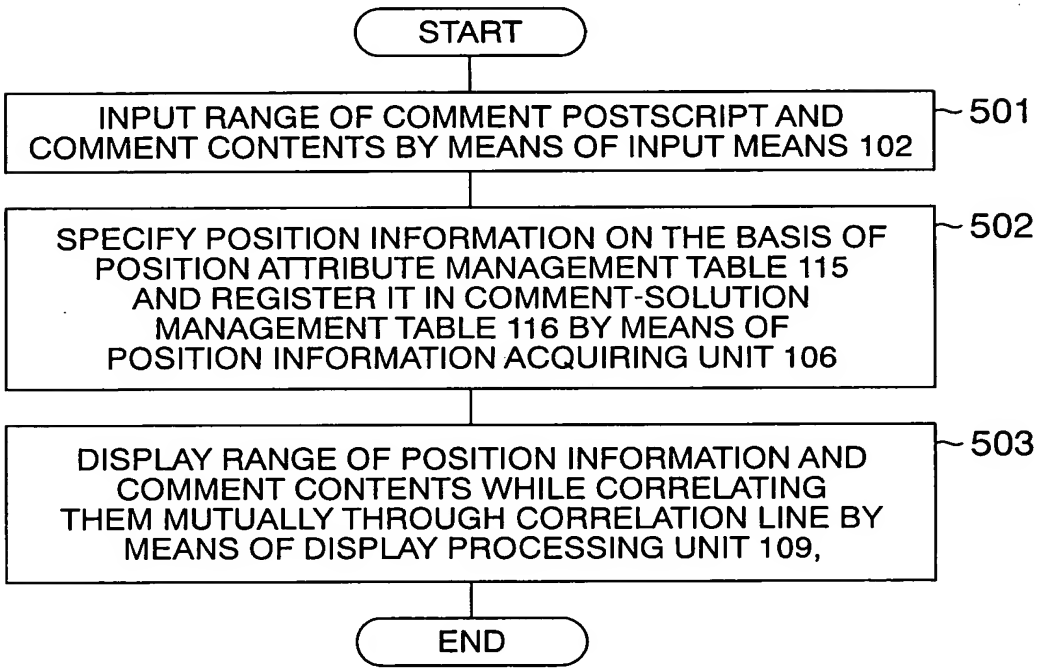


FIG. 6

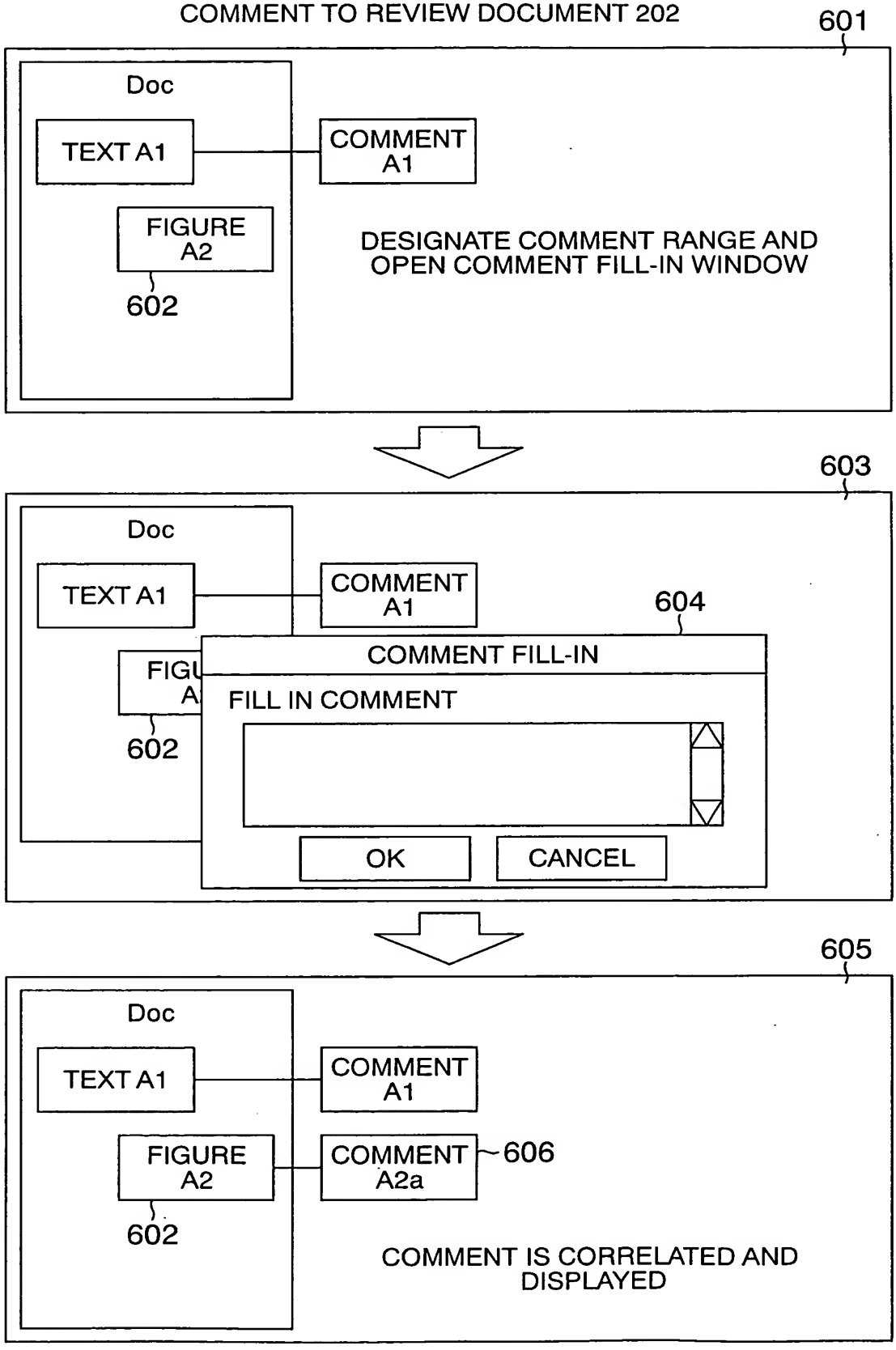

POSTSCRIPT OF
COMMENT TO REVIEW DOCUMENT 202
601
Doc
TEXT A1
COMMENT A1
FIGURE A2
602
DESIGNATE COMMENT RANGE AND OPEN COMMENT FILL-IN WINDOW
603
Doc
TEXT A1
COMMENT A1
604
COMMENT FILL-IN
FIGU A
FILL IN COMMENT
602
OK
CANCEL
605
Doc
TEXT A1
COMMENT A1
FIGURE A2
COMMENT A2a
606
602
COMMENT IS CORRELATED AND DISPLAYED

FIG. 7

PROCESS FLOW OF REFLECTING COMMENT POST-SCRIBED TO REVIEW DOCUMENT 202 UPON MINUTE 210

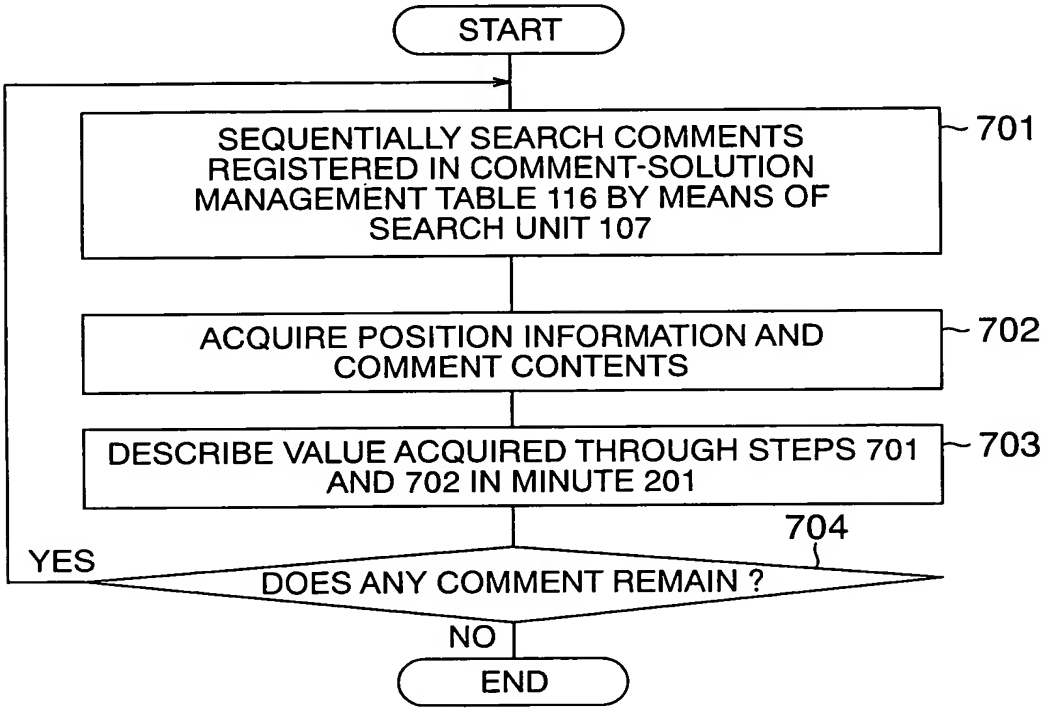


FIG. 8

PROCESS FLOW OF SELECTING COMMENT IN MINUTE 210 AND EMPHATICALLY DISPLAYING CORRESPONDING COMMENT RANGE IN REVIEW DOCUMENT 202 AND COMMENT

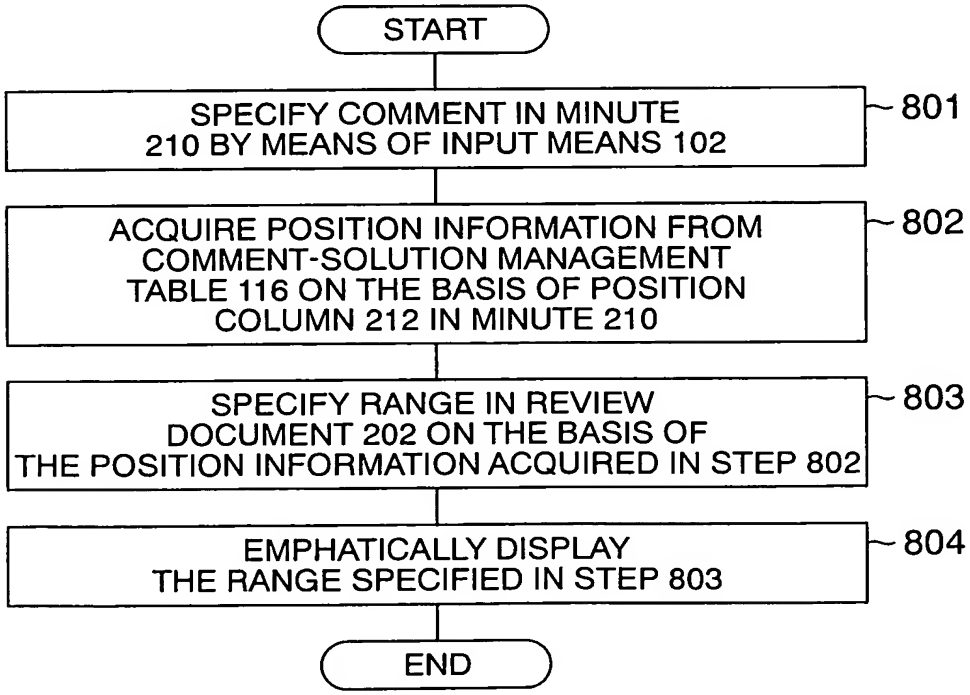


FIG. 9

PROCESS FLOW OF SELECTING COMMENT RANGE IN REVIEW DOCUMENT 202 AND EMPHATICALLY DISPLAYING CORRESPONDING COMMENT IN MINUTE 210

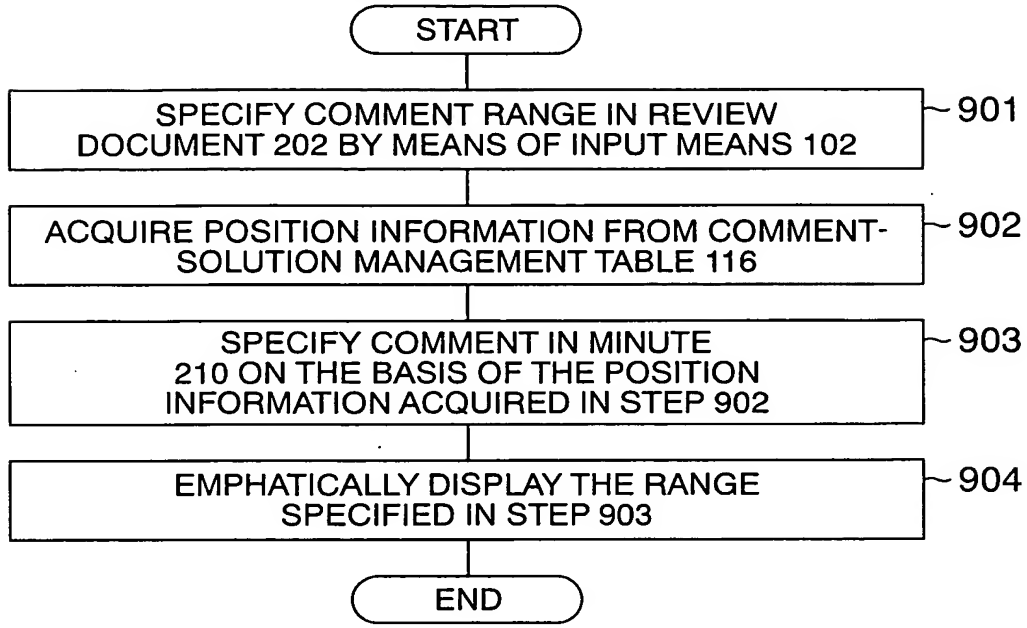


FIG. 10

PROCESS FLOW OF DISPLAYING SOLUTION DESCRIBED IN MINUTE 210 BY CORRELATING IT TO REVIEW DOCUMENT 202

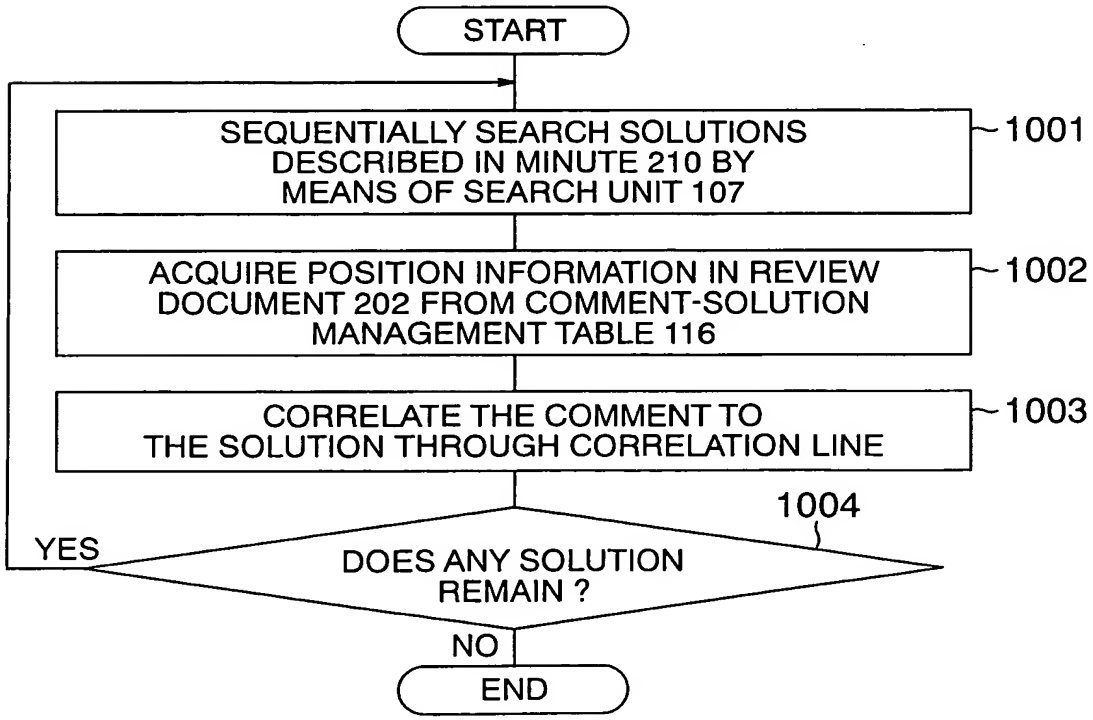


FIG. 11

PROCESS FLOW OF DISPLAYING SOLUTION DESCRIBED IN PENDING ISSUE LIST 218 BY CORRELATING IT TO REVIEW DOCUMENT 202

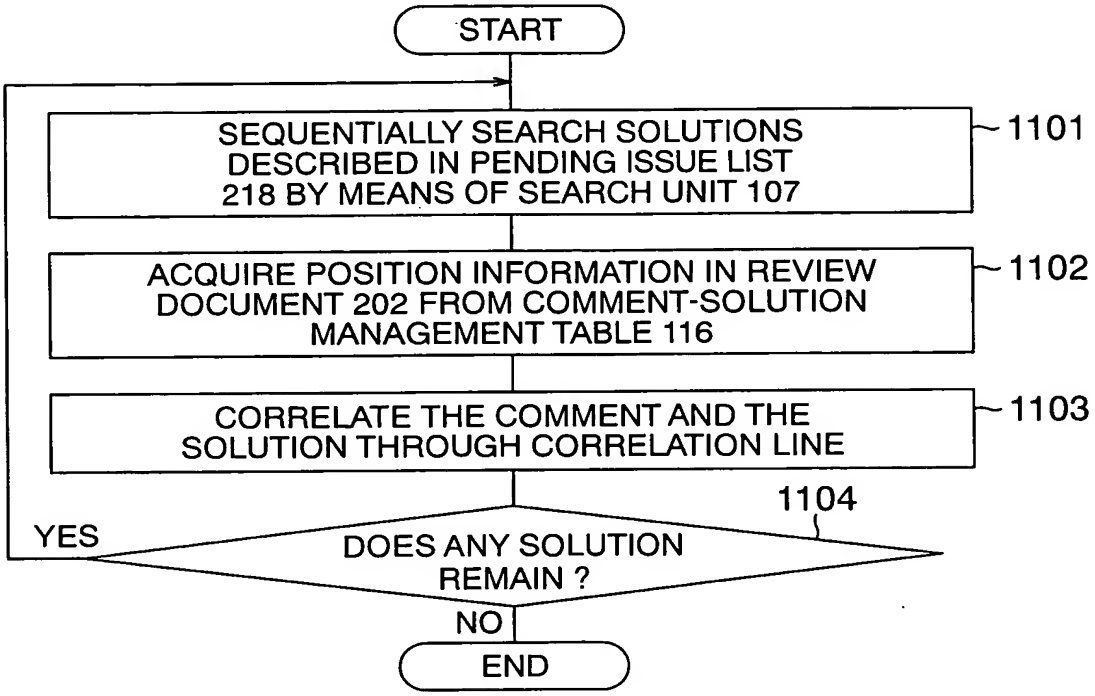


FIG. 12

PROCESS FLOW OF SELECTING SOLUTION IN PENDING ISSUE LIST 218 AND EMPHATICALLY DISPLAYING CORRESPONDING COMMENT RANGE IN REVIEW DOCUMENT 202

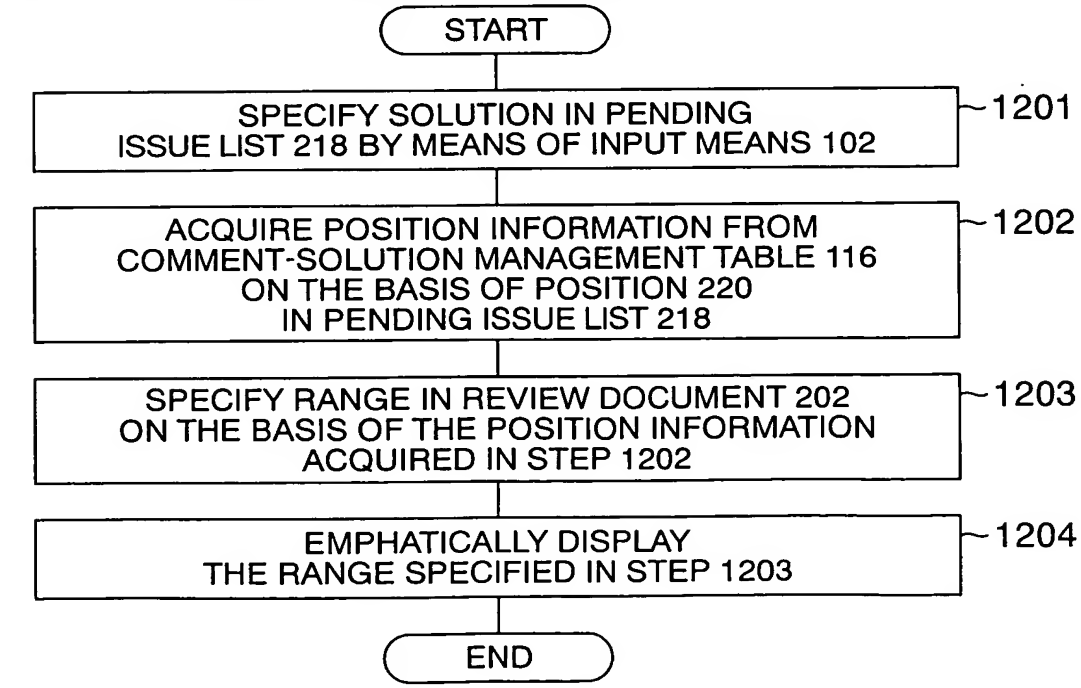


FIG. 13

PROCESS FLOW OF SELECTING COMMENT RANGE IN REVIEW DOCUMENT 202 AND EMPHATICALLY DISPLAYING CORRESPONDING SOLUTION IN PENDING ISSUE LIST 218

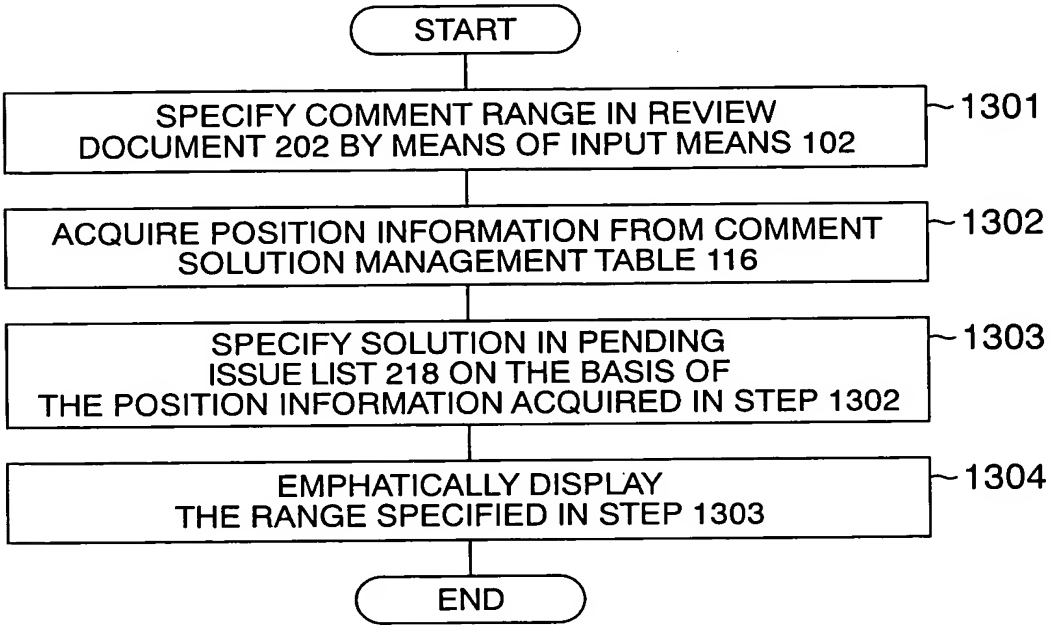


FIG. 14

PROCESS FLOW OF SELECTING COMMENT IN MINUTE 210 AND EMPHATICALLY DISPLAYING CORRESPONDING SOLUTION IN PENDING ISSUE LIST 213

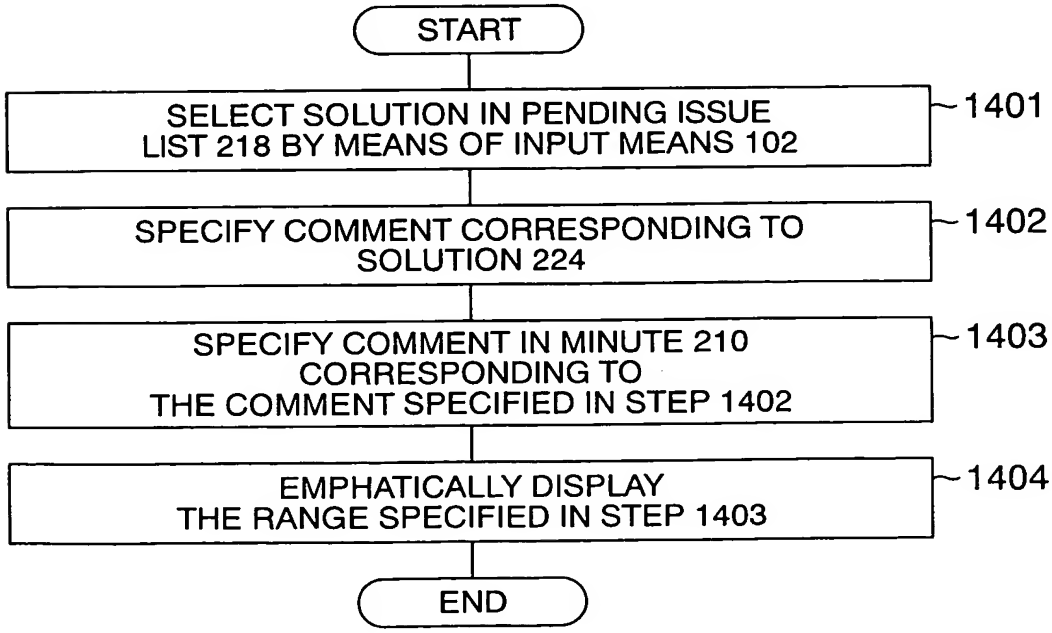


FIG. 15

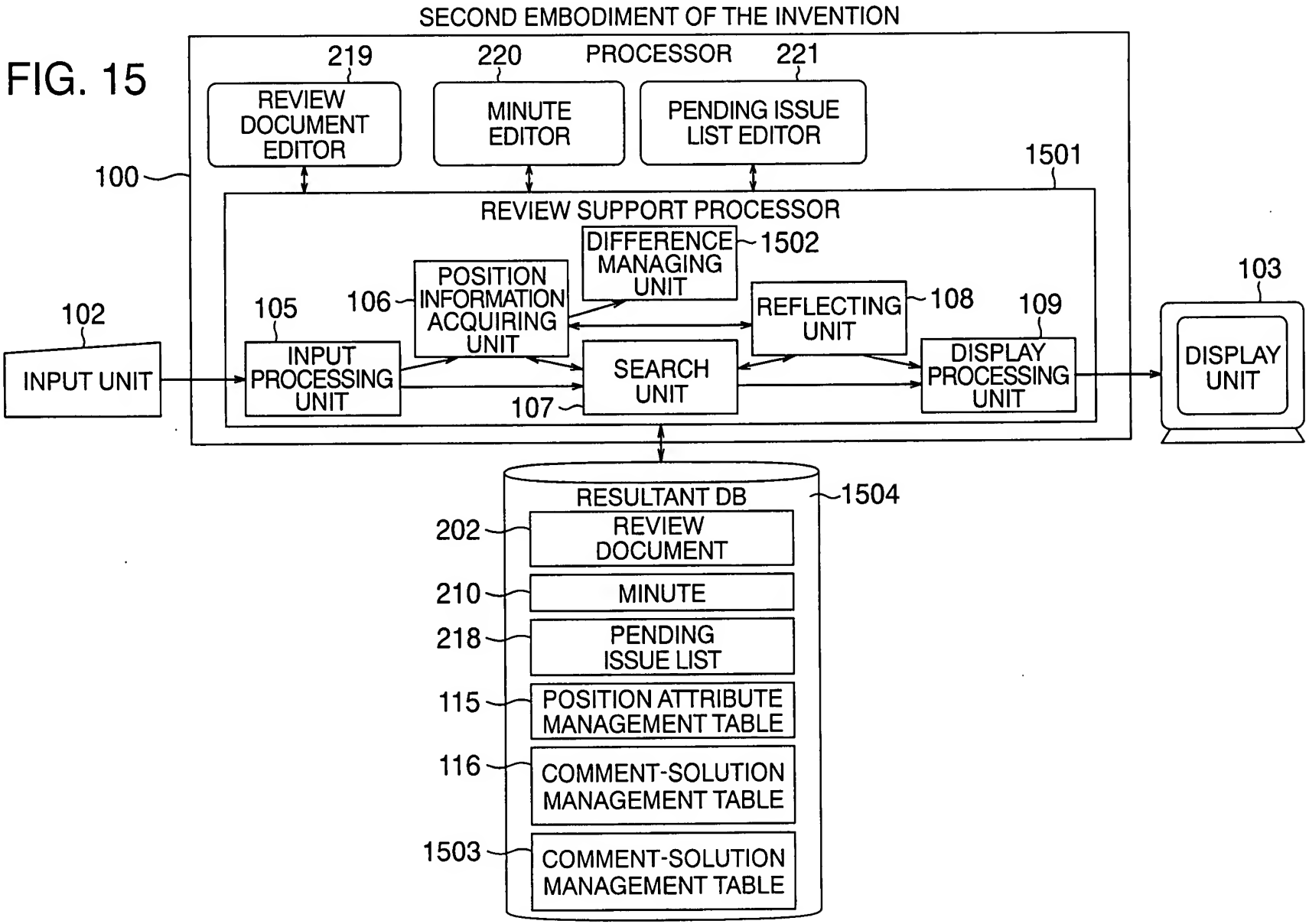

SECOND EMBODIMENT OF THE INVENTION
PROCESSOR
219
220
221
REVIEW DOCUMENT EDITOR
MINUTE EDITOR
PENDING ISSUE LIST EDITOR
100
1501
REVIEW SUPPORT PROCESSOR
DIFFERENCE MANAGING UNIT
1502
POSITION INFORMATION ACQUIRING UNIT
106
105
REFLECTING UNIT
108
109
102
INPUT UNIT
INPUT PROCESSING UNIT
SEARCH UNIT
107
DISPLAY PROCESSING UNIT
103
DISPLAY UNIT
RESULTANT DB
1504
202
REVIEW DOCUMENT
210
MINUTE
218
PENDING ISSUE LIST
115
POSITION ATTRIBUTE MANAGEMENT TABLE
116
COMMENT-SOLUTION MANAGEMENT TABLE
1503
COMMENT-SOLUTION MANAGEMENT TABLE

FIG. 16

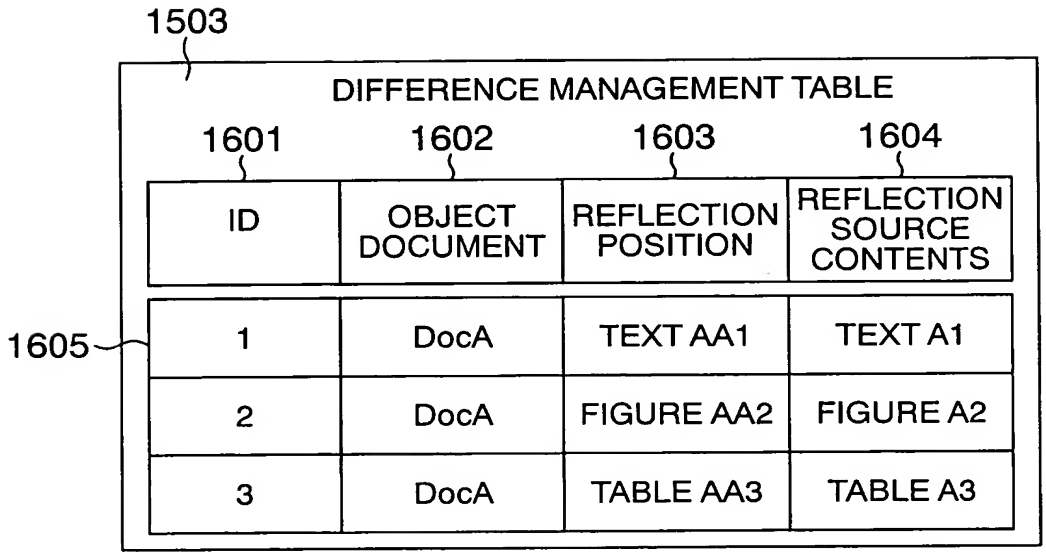

1503
DIFFERENCE MANAGEMENT TABLE
1601
1602
1603
1604
ID
OBJECT DOCUMENT
REFLECTION POSITION
REFLECTION SOURCE CONTENTS
1605
1
DocA
TEXT AA1
TEXT A1
2
DocA
FIGURE AA2
FIGURE A2
3
DocA
TABLE AA3
TABLE A3

FIG. 17

PROCESS FLOW OF
DIFFERENCE MANAGEMENT

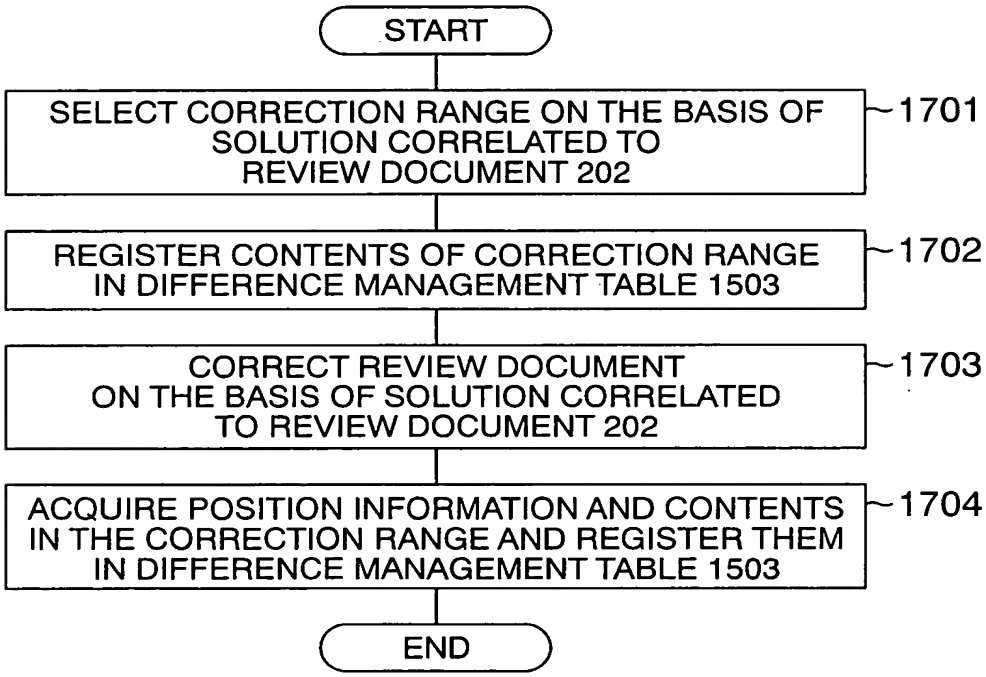


FIG. 18

PROCESS FLOW OF REVIEW

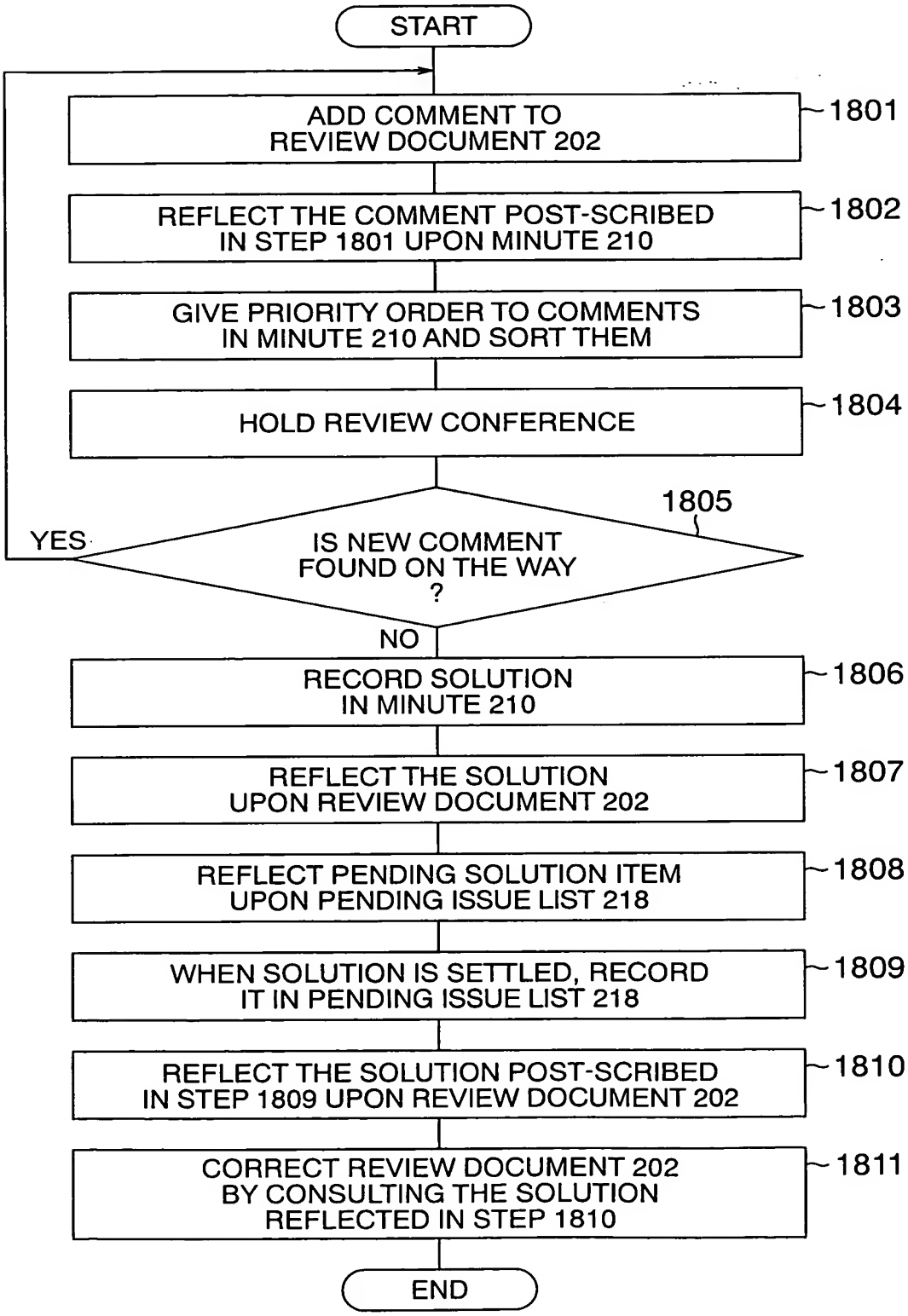


FIG. 19

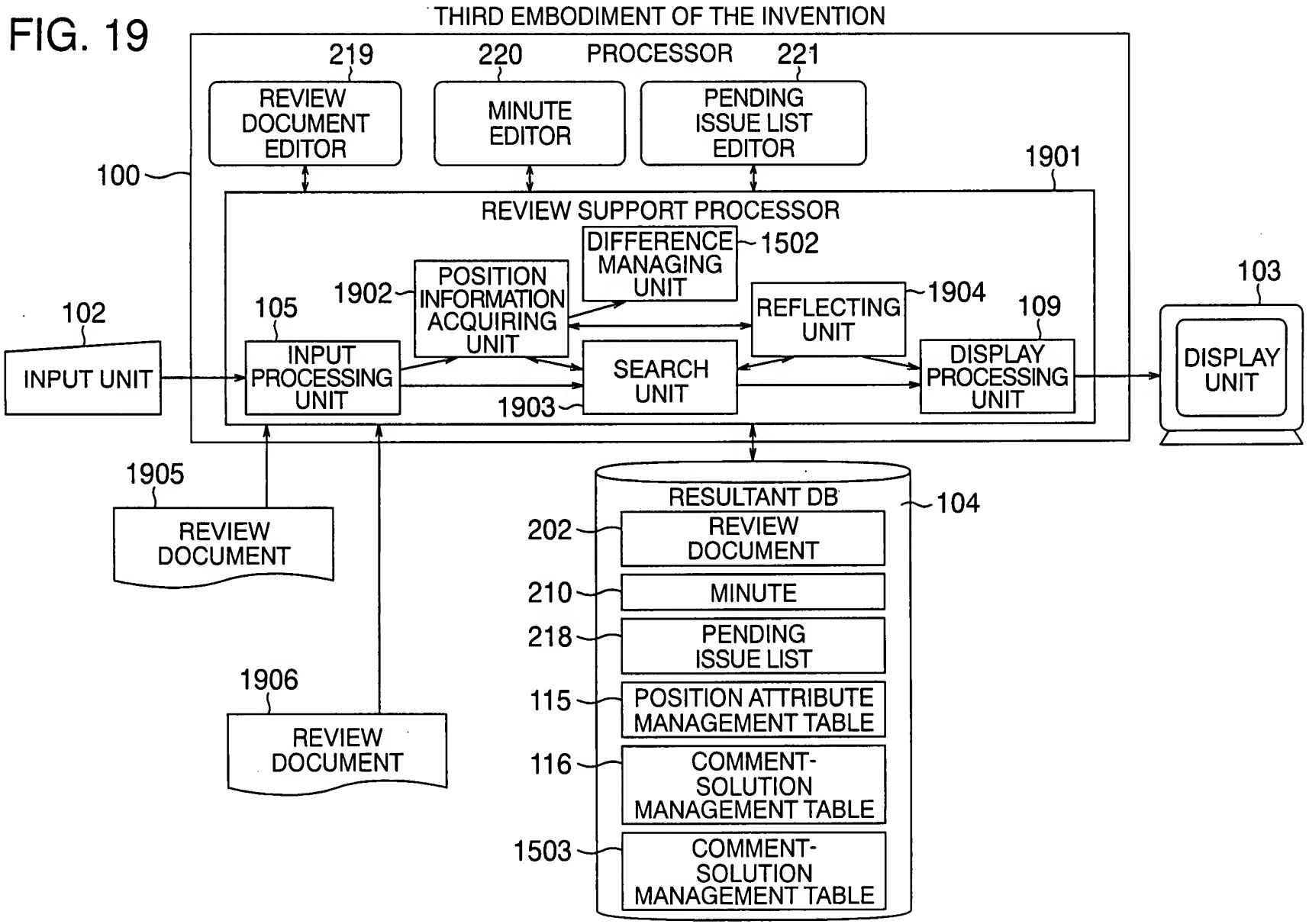

THIRD EMBODIMENT OF THE INVENTION
PROCESSOR
219
220
221
REVIEW DOCUMENT EDITOR
MINUTE EDITOR
PENDING ISSUE LIST EDITOR
100
1901
REVIEW SUPPORT PROCESSOR
DIFFERENCE MANAGING UNIT
1502
POSITION INFORMATION ACQUIRING UNIT
1902
105
REFLECTING UNIT
1904
109
103
102
INPUT UNIT
INPUT PROCESSING UNIT
SEARCH UNIT
DISPLAY PROCESSING UNIT
DISPLAY UNIT
1903
1905
REVIEW DOCUMENT
RESULTANT DB
104
202
REVIEW DOCUMENT
210
MINUTE
218
PENDING ISSUE LIST
115
POSITION ATTRIBUTE MANAGEMENT TABLE
116
COMMENT-SOLUTION MANAGEMENT TABLE
1503
COMMENT-SOLUTION MANAGEMENT TABLE
1906
REVIEW DOCUMENT

FIG. 20

PROCESS FLOW OF REFLECTING COMMENTS FROM PLURAL REVIEWERS UPON MINUTE 210

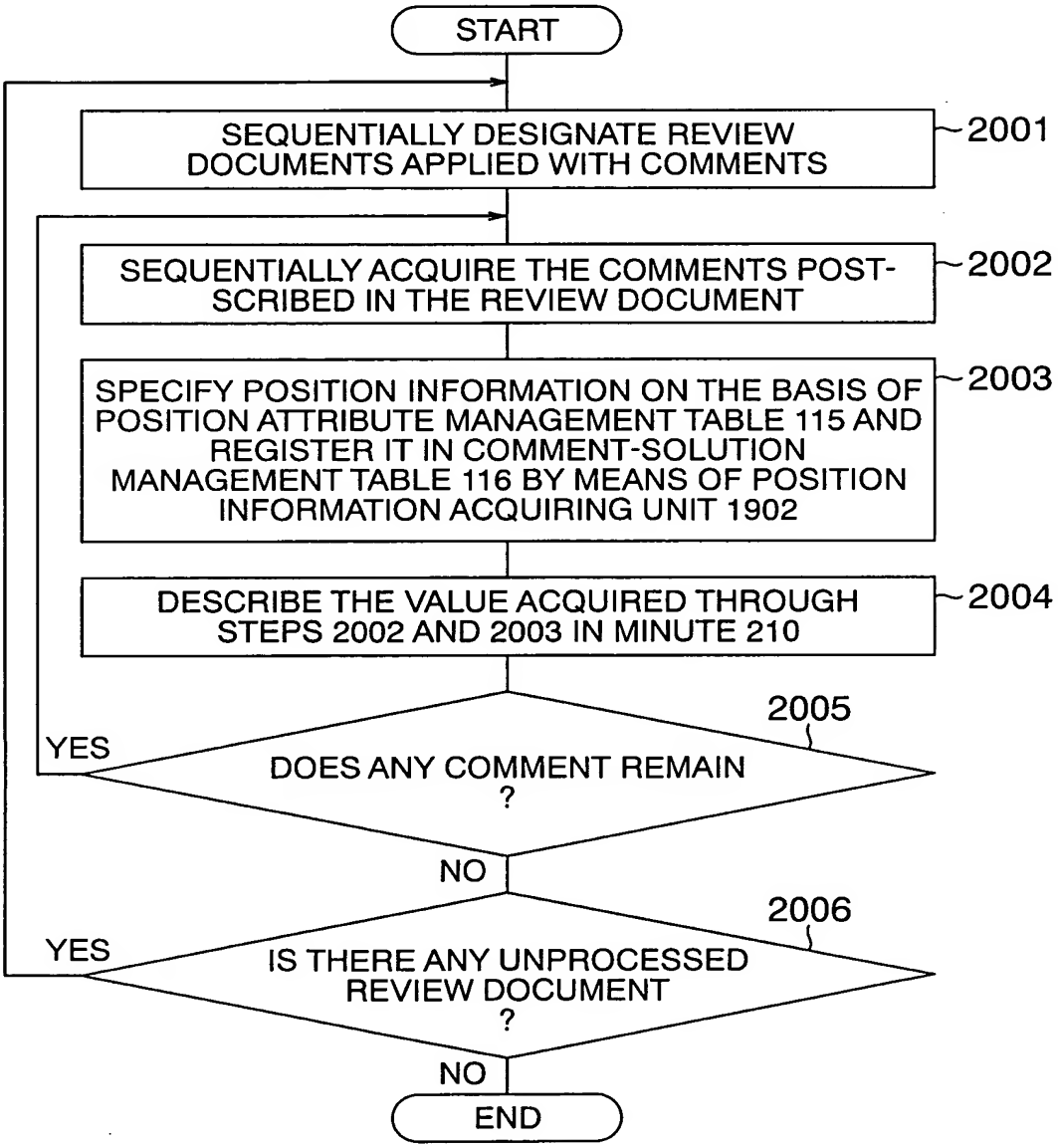


FIG. 21

MERGING OF COMMENTS FROM PLURAL REVIEWERS TO REVIEW DOCUMENT 202

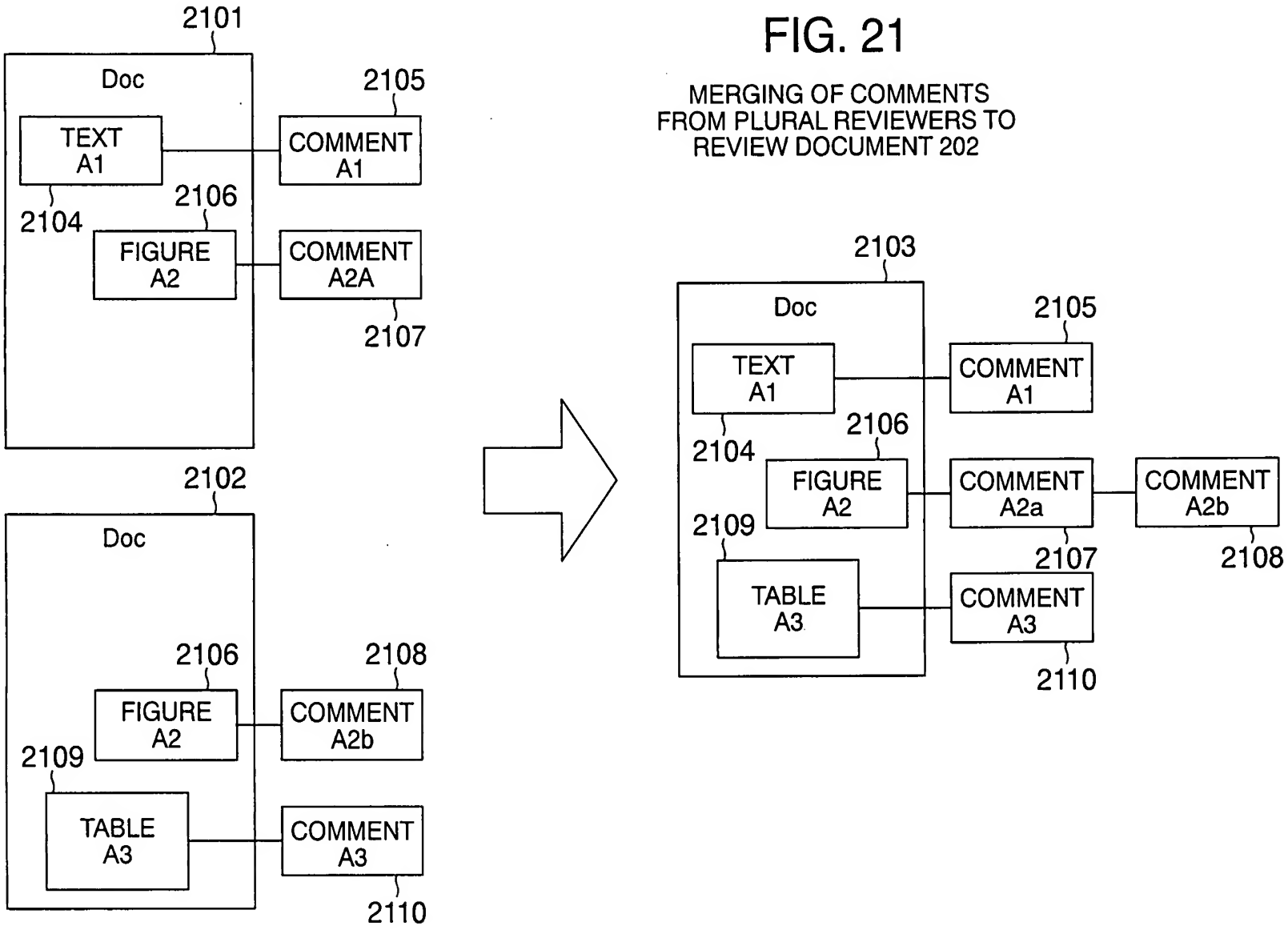


FIG. 22

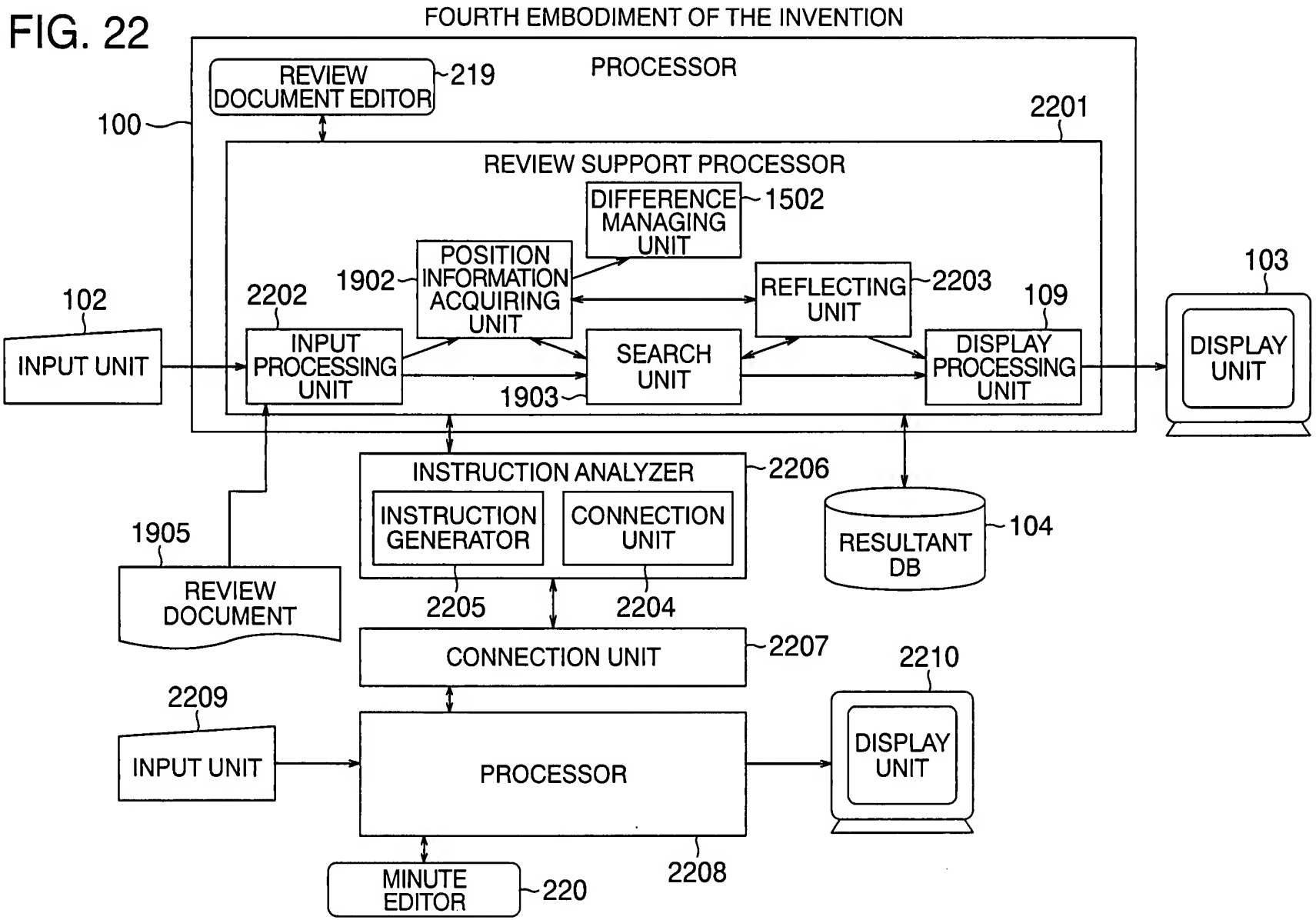

FOURTH EMBODIMENT OF THE INVENTION
PROCESSOR
100
REVIEW DOCUMENT EDITOR
219
2201
REVIEW SUPPORT PROCESSOR
DIFFERENCE MANAGING UNIT
1502
POSITION INFORMATION ACQUIRING UNIT
1902
REFLECTING UNIT
2203
2202
109
103
102
INPUT UNIT
INPUT PROCESSING UNIT
SEARCH UNIT
DISPLAY PROCESSING UNIT
DISPLAY UNIT
1903
INSTRUCTION ANALYZER
2206
INSTRUCTION GENERATOR
CONNECTION UNIT
RESULTANT DB
104
1905
REVIEW DOCUMENT
2205
2204
CONNECTION UNIT
2207
2210
2209
INPUT UNIT
PROCESSOR
DISPLAY UNIT
MINUTE EDITOR
220
2208

FIG. 23

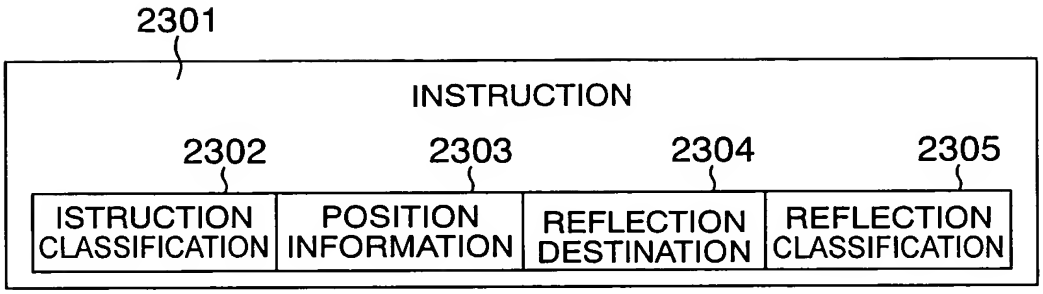

2301
INSTRUCTION
2302
2303
2304
2305
ISTRUCTION CLASSIFICATION
POSITION INFORMATION
REFLECTION DESTINATION
REFLECTION CLASSIFICATION

FIG. 24

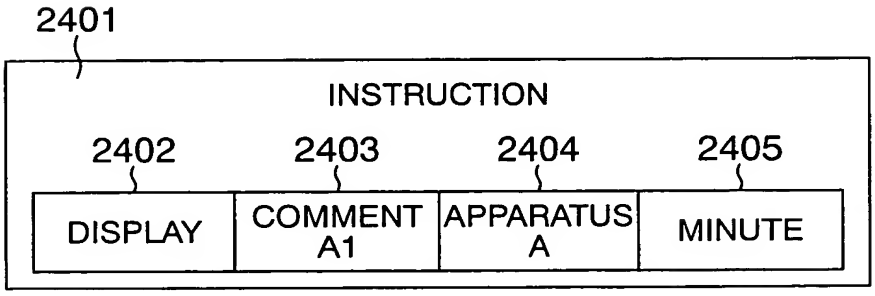

2401
INSTRUCTION
2402
2403
2404
2405
DISPLAY
COMMENT A1
APPARATUS A
MINUTE

FIG. 25

PROCESS FLOW OF GENERATING INSTRUCTION 2401

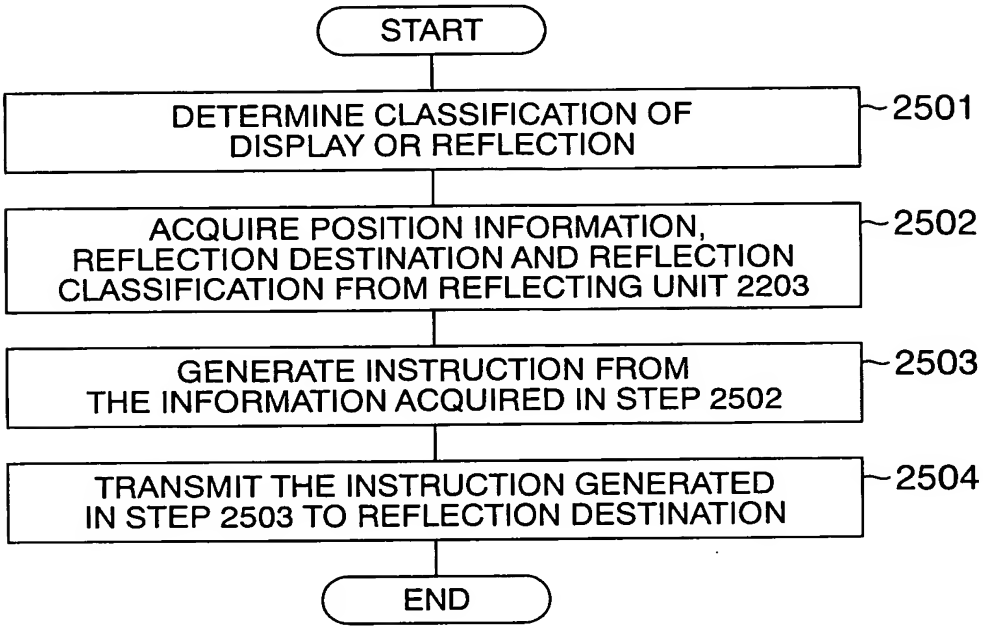
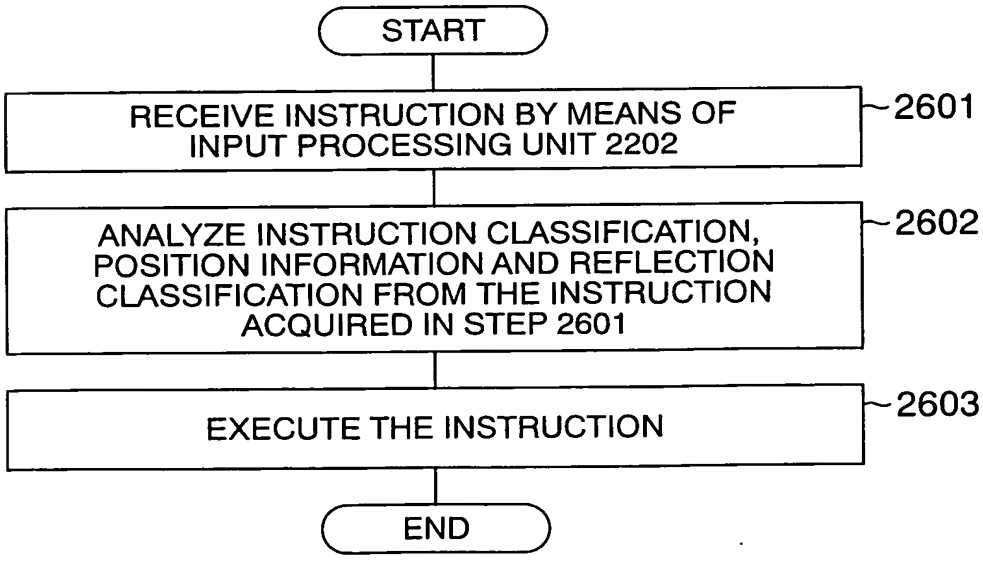


FIG. 26

PROCESS FLOW OF ANALYZING INSTRUCTION 2401